ABSTRACT

Methods and systems are provided for processing information. In one embodiment, there is provided a method, providing a frame key based on a master key and a frame number of a frame of information to a keystream generator as an initial fill for one or more registers of the keystream generator such that the initial fill establishes a state for the one or more registers of the keystream generator; and generating, at the keystream generator, a keystream sequence based on the state established by the initial fill, wherein the keystream sequence includes a modulo-2 sum of a lagged-Fibonacci sequence and a pseudo-random sequence produced by a filter generator